ABSTRACT OF THE DISCLOSURE

A radial bearing unit for a driveshaft in motor vehicles, in particular a halfshaft for connecting a transmission with a driven front wheel, includes a holder having a housing made of two housing portions which are so configured as to form together a spherical receptacle. The integrity of the housing is realized by providing the housing portions with flanges for mutual support. Seated in the spherical receptacle is a curved outer surface area of a rolling-contact bearing. Each of the housing portions has at least two tabs extending radially in spaced-apart relationship from the flanges for form-fitting engagement in a machine part, when the radial bearing unit is installed in the machine part.